

## GAINER Tom

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**From:** John Renda [jrenda@anchorenv.com]  
**Sent:** Wednesday, July 31, 2002 3:02 PM  
**To:** PETTIT Don; GAINER Tom  
**Cc:** McCall, Ted; John Edwards  
**Subject:** Soil Boring

Don and Tom:

Below is a brief description of lithology and field observations from the boring advanced between Geoprobe borings GP-3 and GP-4 at the McCall Oil and Chemical Corporation facility in Portland, Oregon. (MW-10)

As noted in the Status Report dated January 14, 2002 (IT Corporation), On November 16, 2001, a 54-inch sanitary sewer was encountered at a depth of approximately 20 feet while attempting to install a monitoring well between Geoprobe Borings GP-3 and GP-4.

### Lithology

0 to 0.5 feet: Asphalt

0.5 to 15.5 feet: Sand (SP); medium to dark brown, fine to medium sand, trace fines.

15.5 to 20 feet: Sand (SP); dark gray to black, fine to medium sand, trace fines, gasoline-like odor, wet.

20.0 to 24.5 feet: Sewer.

### Split Spoon Samples

Split spoon samples were collected at 5 to 6.5 feet, 10 to 11.5 feet, and 15 to 16.5 feet with flame ionization detector readings of 10 ppm, 0 ppm, and 1000 ppm respectively. No samples were submitted for laboratory analysis.

### General Observations

Groundwater was encountered at 15.5 feet below ground surface.

A gasoline-like odor was noted from the open borehole and from a nearby manhole (City of Portland emergency response team also noted the gasoline-like odor).

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